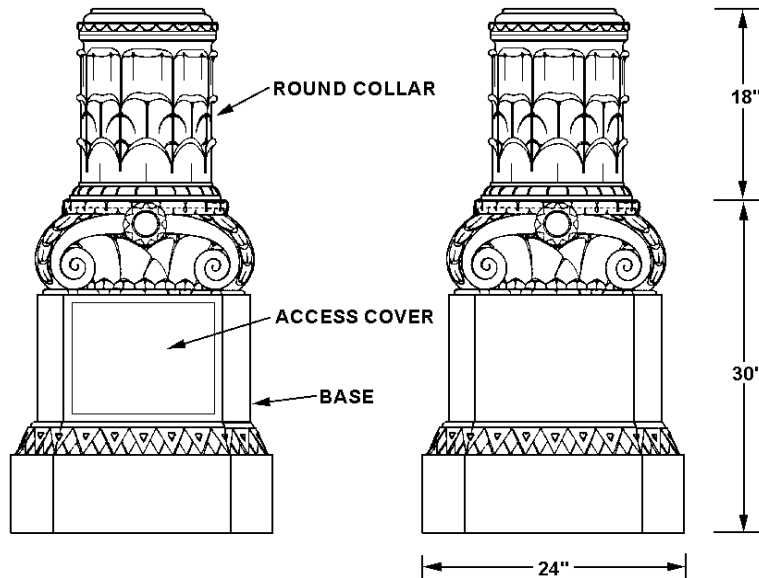


**MATERIAL STANDARD****ORNAMENTAL CAST BASE AND COLLAR,  
ALUMINUM, FOR STREET LIGHT STANDARDS**

1. **General:** This specification covers an ornamental cast base and collar for streetlight standards.
2. **Collar:** Each collar shall be cast in two pieces using the pattern furnished by City Light. Each collar shall be furnished with stainless steel hex head set screws.
3. **Base:** Each base shall be cast in two pieces using the pattern furnished by City Light. The maximum width of gaps at the joining surfaces shall not exceed one-sixteenth of an inch. All fasteners used to join the sections together shall be flush with the base surfaces. Each base shall be furnished complete with one access cover that is attached with stainless steel hex head screws.
4. **Material:** The material for the casting shall conform to Aluminum Association specification A356. All fasteners shall be stainless steel.
5. **Workmanship:** Casting shall be free from cracks, fused-on sand, runners, risers, fins, and other cast-on pieces. Surface gaps shall be weld-filled and ground flush.
6. **Finish:**
  - 6.1 Finish shall be powder coating. First time vendors shall submit samples of proposed powder coating method for approval of quality and color.
  - 6.2 Substitution: The vendor may submit, for prior approval of the engineer, a finish system of the same generic type. These substitutions shall be submitted for approval at least five days prior to the bid opening date. The proposed finish system shall have the same degree of quality and shall have at least five years of satisfactory performance. These requirements shall be substantiated with written statements submitted to the engineer which shall include in-service experience data, locations, and names and addresses of at least two contracting agencies which can be verified, using the proposed finish system in a similar service environment.

Stock Unit: EA

Stock No.	Description
568031	Base
568033	Collar

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
<i>Jim S. Horn</i>	<i>Charles L. Shaffer</i>	<i>John C. Chinner</i>	<i>Harold J. J.</i>